03500.017501 PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Fiona Powers
AKIHITO SAITOH ET AL.	)	
	:	Art Unit: 1626
Appln. No.: 10/525,622	)	
	;	Conf. No.: 9666
Filed: August 25, 2003	)	
	:	
For: MONOAMINO COMPOUND AND	)	
ORGANIC LUMINESCENCE DEVICE	:	
USING THE SAME	)	
	:	
U.S. Patent No.: 7,387,845 B2	)	
	:	
Issued: June 17, 2008	)	October 31, 2008

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# CERTIFICATE OF CORRECTION <u>UNDER RULES 322 AND 323</u>

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form is attached.

The amount of \$100.00 to cover the statutory fee for such Certificate of Correction is being paid concurrently; please charge any deficiency in this fee, and credit any overpayment, to Deposit Account 06-1205.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Peter Saxon

Attorney for Patentees Registration No. 24,947

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

# CERTIFICATE OF CORRECTION

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 1 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# ON COVER PAGE AT (56) FOREIGN PATENT DOCUMENTS

"2002-8866 1/2000" should read --2002-8866 1/2002--; "2000-5069166" should read --2000-506916--; "504794 A1" should read --0 504 794 A1; and "0918259 A1" should read --0 918 259 A1--.

# ON COVER PAGE AT (57) ABSTRACT

Line 8, " 
$$X_1$$
  $X_2$   $X_3$  ." should read  $X_2$   $X_3$  .

$$R_1$$
 $R_2$ 
 $R_5$ 
 $R_6$ 
 $R_6$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

#### COLUMN 1

Line 9, "filed" should read --field--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845</u> B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

≕> \_

# CERTIFICATE OF CORRECTION

PATENT NO.

:

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 2 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 2

Line 33, "
$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_3$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
 $X_7$ 
 $X_8$ 

$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_4$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
 $X_6$ 
 $X_7$ 
 $X_8$ 
 $X_8$ 
 $X_8$ 

#### COLUMN 3

Line 49, "[I]." should read --[1].--.

#### COLUMN 4

Line 49, "tylene" should read --thylene--.

#### COLUMN 5

Line 19, "include" should read --included--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845</u> B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)



# CERTIFICATE OF CORRECTION

PATENT NO.

:

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 3 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 27

Line 63, "described" should read --described in--.

# COLUMN 30

Line 65, "followings" should read --following--.

# COLUMN 31

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

**□**> \_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 4 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

 $\Box$ 

# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 5 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# **COLUMN 32**

#### MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza

New York, New York 10112-3801 (212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

PATENT NO. <u>US 7,387,845 B2</u>

No. of add'l. copies @ 30¢ per page

**二**> \_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 6 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Compound [2]-3, "

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

 $\overline{\phantom{a}}$ 

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 7 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Compound [2]-5, "

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

**─**>

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 8 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone

No. of add'l. copies @ 30¢ per page

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 9 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## COLUMNS 33-34

:

should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

 $\Box$ 

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 10 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

⊏> \_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 11 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

:

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 12 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 37

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

 $\Rightarrow$  .

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 13 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 38

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies

Form PTO 1050 (Rev. 3-82)

2593808v1

@ 30¢ per page

# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 14 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## COLUMN 39

should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies

Form PTO 1050 (Rev. 3-82)

2593808v1

@ 30¢ per page

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 15 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

 $\Box$ 

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 16 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 45

#### should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 17 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# **COLUMN 46**

# should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO. :

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 18 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# **COLUMN 47**

should read

# MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page



# **CERTIFICATE OF CORRECTION**

PATENT NO.

:

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 19 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

u (Rev. 3-82)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 20 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## COLUMN 53

#### should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

No. of add'l. copies

@ 30¢ per page

# CERTIFICATE OF CORRECTION

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 21 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845</u> B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

☲> \_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

:

AKIHITO SAITOH ET AL.

Page 22 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# COLUMN 57

should read

# MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

\_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

:

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 23 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

**□>** \_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 24 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

**□**> \_\_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

:

AKIHITO SAITOH ET AL.

Page 25 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

**二〉**\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 26 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 58

#### should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

**─**>

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 27 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

**=>** \_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 28 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# **COLUMN 67-68**

# should read

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page



# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 29 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### **COLUMN 68**

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

\_\_\_\_

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 30 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# COLUMN 72

Compound PcM, "

" should read

MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 31 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 79

# COLUMN 80

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

(212) 218-2200 -

Form PTO 1050 (Rev. 3-82)

**二**>

# Staple Here Only!

# UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

PATENT NO.

7,387,845 B2

**DATED** 

June 17, 2008

INVENTOR(S) :

:

AKIHITO SAITOH ET AL.

Page 32 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### COLUMN 83

Line 14, "Poly thiophene" should read -- Polythiophene--.

# COLUMN 85

Line 4, "[1]-38]" should read --[1]-38--.

## **COLUMN 86**

Line 50, "[1]-109]" should read --[1]-109--.

#### COLUMN 90

Line 21, "in stead" should read --instead--;

Table 9, "Examplified" should read -- Exemplified--:

Line 54, "in" should read --instead--; and

Line 55, "stead" should be deleted--.

#### COLUMN 91

Line 16, "in stead" should read --instead--.

#### COLUMN 94

Line 56, "substituted" should read --substituted or--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 7,387,845 B2

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

No. of add'l. copies

@ 30¢ per page

# Staple Here Only!

# UNITED STATES PATENT AND TRADEMARK OFFICE

# **CERTIFICATE OF CORRECTION**

PATENT NO.

7,387,845 B2

DATED

June 17, 2008

INVENTOR(S) :

AKIHITO SAITOH ET AL.

Page 33 of 33

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# COLUMN 96

Line 10, "substituted" should read --substituted or--.

## COLUMN 97

Line 28, "substituted" should read --substituted or--.

## COLUMN 100

Line 10, "substituted" should read --substituted or--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,387,845 B2</u>

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

2593808v1

**□**> \_\_\_\_\_